IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Richard LE PAGE et al.	)	Group Art Unit: To Be Assigned
	)	
Application Number: To Be Assigned	)	Examiner: To Be Assigned
	)	
Filed: March 6, 2002	)	
	)	
For: NUCLEIC ACIDS AND PROTEINS FROM GROUP B STREPTOCOCCUS		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent & Trademark Office
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants are submitting herewith copies of the six (6) references listed on the attached Form PTO-1449 (modified) for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

The documents were cited by the European Patent Office in the International Search Report dated May 28, 2001, of the application PCT/GB00/03437.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any

fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-1640.

Respectfully submitted,

BROBECK, PHLEGER & HARRISON LLP

March 6, 2002   By: _____
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FORM PTO-1449 (Modified) (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031855.0010	APPLICATION NO. TO BE ASSIGNED
	LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Richard LE PAGE, et al.	
		FILING DATE March 6, 2002	GROUP TO BE ASSIGNED

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO.
		5	9	2	8	9	0	0	7/27/1999	Masure, et al.	435	69.3	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
		WO	97	0	8	5	5	3	3/6/1977	PCT				
		WO	99	1	6	8	8	2	4/8/1999	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		Sanchez-Beato, A. et al., "Molecular characterization of PcpA: a novel choline-binding protein of *Streptococcus pneumoniae*," FEMS Microbiology Letters, *Vol.* 164, No. 1, 207-214; (1998)
		Michel, J. et al., "Cloned Alpha and Beta C-Protein Antigens of Group B Streptococci Elicit Protective Immunity," Infection and Immunity, *Vol.* 59, No. 6, 2023-2028, (1991)
		Larsson, C. et al., "Experimental Vaccination against Group B Streptococcus, an Encapsulated Bacterium, with Highly Purified Preparations of Cell Surface Proteins Rib and α," Infection and Immunity, *Vol.* 64, No. 9, 3518-3523, (1996)

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.